

CLAIMS

What is claimed:

1. A lighting device comprising:
a base portion for engaging a light socket;
a socket for receiving a light bulb; and
at least one light source coupled to the base portion;
the base portion being electrically connected to the device's socket and the light source for applying electrical power from the light socket to the light source and to the light bulb.
2. The lighting device of claim 1, wherein:
the device's socket is a medium base socket; and
the base portion is engageable with a medium base socket.
3. The lighting device of claim 1, wherein the light source includes at least one LED.
4. The lighting device of claim 1, wherein the light source includes at least one LED, and wherein the light bulb is a light source other than an LED.
5. The lighting device of claim 1, wherein the base portion is adapted to receive therein a power source for supplying back-up power to the light source.
6. The lighting device of claim 5, wherein the base portion is electrically connected to the power source for applying electrical power from the light socket to the power source for recharging the power source.
7. The lighting device of claim 1, wherein:
the device's socket includes a threaded portion adapted to threadedly receive a threaded portion of the light bulb; and
the base portion includes a threaded portion adapted to be threadedly received within a threaded portion of the light socket.

8. The lighting device of claim 7, wherein the base portion is removably engaged with the threaded portion.

9. The lighting device of claim 1, wherein the light bulb includes at least one of:

- an incandescent light bulb;
- a halogen light bulb;
- a fluorescent light bulb; and
- a black light bulb.

10. The lighting device of claim 1, further comprising a control circuit for controlling the operation of the light source.

11. The lighting device of claim 10, wherein the control circuit includes:

- at least one integrated circuit coupled to the base portion and the light source; and
- at least one switching device coupled to the integrated circuit.

12. The lighting device of claim 1, further comprising a cover sized to be received over the light bulb, at least a portion of the cover being light-transmissive.

13. The lighting device of claim 12, wherein the cover is removably engaged with the base portion.

14. The lighting device of claim 12, wherein:

- the cover includes a portion responsive to black light; and
- at least one of the light source and the light bulb is oriented to direct black light at the black light-responsive portion of the cover.

15. A lighting device comprising:

- a base portion for engaging a light socket;
- a socket for receiving a light bulb comprising at least one of an incandescent bulb, a halogen bulb, a fluorescent bulb, and a black light bulb; and

at least one LED coupled to the base portion;

the base portion being electrically connected to the device's socket and the LED for applying electrical power from the light socket to the LED and to the light bulb.

16. The lighting device of claim 15, wherein:

the device's socket is a medium base socket; and

the base portion is engageable with a medium base socket.

17. The lighting device of claim 15, wherein the base portion is adapted to receive therein a power source for supplying back-up power to the LED.

18. The lighting device of claim 17, wherein the base portion is electrically connected to the power source for applying electrical power from the light socket to the power source for recharging the power source.

19. The lighting device of claim 15, wherein:

the device's socket includes a threaded portion adapted to threadedly receive a threaded portion of the light bulb; and

the base portion includes a threaded portion adapted to be threadedly received within a threaded portion of the light socket.

20. The lighting device of claim 15, wherein the at least one LED includes a plurality of LEDs.

21. The lighting device of claim 15, further comprising a control circuit for controlling the operation of the LED.

22. The lighting device of claim 21, wherein the control circuit includes:

at least one integrated circuit coupled to the base portion and the light source; and

at least one switching device coupled to the integrated circuit.

23. The lighting device of claim 15, further comprising a cover sized to be received over the light bulb, at least a portion of the cover being light-transmissive.

24. The lighting device of claim 23, wherein the cover is removably engaged with the base portion.

25. The lighting device of claim 23, wherein:

the cover includes a portion responsive to black light; and
at least one of the LED and the light bulb is oriented to direct black light at the black light-responsive portion of the cover.

26. A method comprising engaging a light socket with a base portion of a device having at least one light source and a socket for receiving a light bulb.

27. The method of claim 26, further comprising applying electrical power to at least one of the light source and the light bulb for emitting light.

28. The method of claim 27, wherein the electrical power is provided by at least one of the light socket and a power source within the base portion.

29. The method of claim 26, further comprising engaging a light bulb with the device's socket.

30. The method of claim 29, further comprising positioning a cover over the light bulb engaged with the device's socket.

31. The method of claim 29, further comprising removing a cover from the device prior to engaging the light bulb with the device's socket.

32. The method of claim 26, further comprising removing a light bulb from the light socket prior to engaging the light socket with the base portion.

33. A lighting device comprising:

electrical terminals for electrical connection to an external power supply;

a socket for receiving a light bulb; and

at least one LED;

the electrical terminals being electrically connected to the socket and the LED for applying electrical power from the external power supply to the light bulb and to the LED.

34. The lighting device of claim 33, further comprising a base portion configured to allow the lighting device to be supported upon a horizontal support surface.

35. The lighting device of claim 33, further comprising an electrical cord for electrically connecting the electrical terminals to a wall outlet.

36. The lighting device of claim 33, wherein the socket is a medium base socket.

37. The lighting device of claim 33, further including a power source container for receiving therein a power source for supplying back-up power to the LED.

38. The lighting device of claim 37, wherein the electrical terminals are electrically connected to the power source for applying electrical power from the external power supply to the power source for recharging the power source.

39. The lighting device of claim 33, wherein the light bulb includes at least one of:

an incandescent light bulb;

a halogen light bulb; and

a black light bulb.

40. The lighting device of claim 33, further comprising a control circuit for controlling the operation of the LED.

41. The lighting device of claim 33, further comprising a cover sized to be received over the light bulb, at least a portion of the cover being light-transmissive.

42. The lighting device of claim 33, wherein the cover is removably engaged with the base portion.

43. The lighting device of claim 33, wherein:

the cover includes a portion responsive to black light; and
at least one of the LED and the light bulb is oriented to direct black light at the black light-responsive portion of the cover.

44. A lighting device comprising:

a base portion for engaging a light socket;
a socket for receiving a light bulb; and
at least one light source;

the base portion being electrically connected to the device's socket for applying electrical power from the light socket to the light bulb;

the base portion being adapted to receive therein a power source for applying electrical power to the light source.

45. The lighting device of claim 44, wherein:

the base portion is electrically connected to the light source for applying electrical power from the light socket to the light source; and

the power source is configured to supply back-up power to the light source when the base portion is unable to receive electrical power from the light socket.

46. The lighting device of claim 44, wherein the base portion is electrically connected to the power source for applying electrical power from the light socket to the power source for recharging the power source.

47. A lighting device comprising:

electrical terminals for electrical connection to an external power supply;

a socket for receiving a light bulb;

at least one LED; and

at least one power source compartment for receiving a power source therein for applying electrical power to the LED;

the electrical terminals being electrically connected to the socket and the LED for applying electrical power from the external power supply to the light bulb and to the LED.

48. The lighting device of claim 47, wherein:

the electrical terminals are electrically connected to the LED for applying electrical power from the external power supply to the LED; and

the power source is configured to supply back-up power to the LED when the electrical terminals are unable to receive electrical power from the external power supply.

49. The lighting device of claim 47, wherein the electrical terminals are electrically connected to the power source for applying electrical power from the external power supply to the power source for recharging the power source.